

CLAIMS

1. A disc cartridge for housing a disc-like recording medium, comprising:

a case main body having a housing part for
5 housing the recording medium;
an aperture that allows a light beam to enter from a optical pickup that is provided to at least one principle plane of the case main body;
a thin bridge part provided to the aperture,
10 which is thinner than a cartridge case; and
a shutter for opening and closing the aperture,
wherein the thin bridge part is disposed at a position farther from the optical pickup than a surface of the recording medium which is on a side to
15 be irradiated with the light beam in a state in which the disc cartridge is mounted to an information recording/reproducing device.

2. The disc cartridge according to Claim 1,
wherein an NA of an objective lens that is included
20 in the optical pickup is not smaller than 0.8.

3. An information recording/reproducing device for at least one of recording information on and reproducing information from a disc-like recording medium housed in the disc cartridge according to
25 Claim 1, comprising:

a turntable for rotating the recording medium;
a optical pickup that emits a light beam to the

recording medium so as to at least one of record and reproduce the information, and which moves to/retracts from the aperture of the disc cartridge; and

- 5 a mechanism for moving the optical pickup in an in-plane direction of the recording medium, wherein in at least one of a case where the recording medium is to be mounted to the turntable together with the disc cartridge, and a case where
- 10 the recording medium is to be removed from the turntable together with the disc cartridge, the optical pickup is retracted into a position opposite to the thin bridge part of the disc cartridge.